

700DXn

820DXn

70" and 82" Professional LCD Displays

SAMSUNG

- Samsung Digital Information Display (DID) Panel
- Allows up to 20 hours of "on time" a day
- 600 cd/m² brightness with automatic brightness sensor
- Integrated MagicNet™ Pro content management
- Supports 1920 x 1080 1080p or Full HD content, with HDMI and DVI
- Extreme panel sizes for the largest environments

imagine a message that's impossible to ignore. That's what you'll display with the Samsung 700DXn 70" and 820DXn 82" large-panel displays. You can make even more impact with a video wall of up to 5 panels by 5 panels. 600 nits brightness and up to 5000:1 dynamic contrast ratios let you deliver your message in even the brightest of settings, whether it's an overlit retail store or a glass-ceilinged airport terminal. Advanced cooling enables usage times of up to 20 hours a day. And MagicNet™ Pro makes them LAN and WAN compatible. With the Samsung 700DXn and 820DXn displays, it's not hard to imagine.



700DXn 820DXn



70" and 82" LCD Large-Panel Displays


Benefits of our DID Panel

Improved design for heat protection and dissipation allowed us to lower operating temperatures up to 7°F, enabling increased "on time" for up to 20 hours each day, while providing longer component life and increased brightness.

High Brightness and Contrast

600 nits brightness with a brightness sensor that adjusts automatically to ambient light

MagicNet™ Pro

 Network your system together over either LAN or WAN (direct IP link). Supports downloading or streaming of files from multiple content servers, and supports 1920 x 1080 1080p HD content.

1080p Native Resolution

Full HD or 1080p, contains 1.5 times more scanning lines than conventional displays. More scanning lines mean more pixels, more details and a better picture.

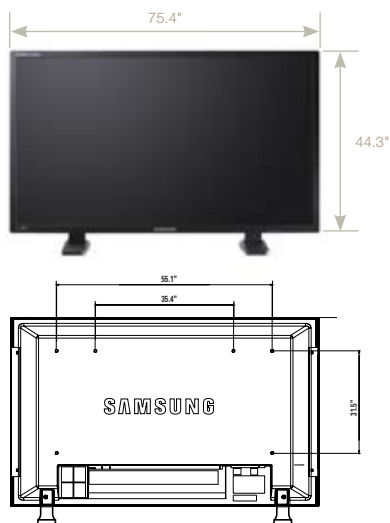
Video Wall

Create impossible-to-ignore video walls up to 5 monitors wide by 5 monitors high. Natural Mode correction compensates for the bezel, and provides distortion-free, virtually seamless displays.

Vertical Image Capability

90° rotation allows vertical images or text.

Dimensions 820DXn



Specifications	700DXn	820DXn
Panel Size	70"	82"
Bezel Width	55 mm	53 mm
Viewable Type	S-PVA	S-PVA
Resolution	1920 x 1080	1920 x 1080
Pixel Pitch (H x V)	0.807 x 0.807	0.9405 x 0.9405
Brightness (Typical)	600 cd/m2	600 cd/m2
Contrast Ratio (Typical/Dynamic)	1500:1/5000:1	1200:1/3000:1
Viewing Angle (H/V)	178°/178°	178°/178°
Response Time (G-to-G)	8 ms	8 ms
PC Input Signal	VGA/DVI/BNC	VGA/DVI/BNC
Video Input Signal	AV/S-Video/Component/HDMI	AV/S-Video/Component/HDMI
Network	MagicNet Pro	MagicNet Pro
Operating System	Window XP Embedded	Window XP Embedded
CPU	AMD Athlon64 X2 3400+ (1.8GHz, Dual Core)	AMD Athlon64 X2 3400+ (1.8GHz, Dual Core)
N/B, S/B, GPU	ATI RS690T, ATI SB600, ATI RS690T	ATI RS690T, ATI SB600, ATI RS690T
FDW	4GB	4GB
Memory	SEC DDR2 512MB (Single Channel)	SEC DDR2 512MB (Single Channel)
Ethernet	Marvell 88E8055 Gigabit LAN	Marvell 88E8055 Gigabit LAN
Audio Codec	Realtek ALC2622	Realtek ALC2622
MagicNet Pro Features	Contents Play (Photo, Movie, Music, Offices, PDF, Flash, Web Page, Text, Input sources)	Contents Play (Photo, Movie, Music, Offices, PDF, Flash, Web Page, Text, Input sources)
	Contents scheduler	Contents scheduler
	MDC via Networkx	MDC via Networkx
	Diagnosis (Lamp, Temperature, Fan, etc.)	Diagnosis (Lamp, Temperature, Fan, etc.)
	Network System information	Network System information
	Asset management	Asset management
Power Consumption (Max./Standby)	720W/<1W	1060W/<1W
Power Supply	AC 100 - 240 V~ (+/- 10 %), 50/60 Hz	AC 100 - 240 V~ (+/- 10 %), 50/60 Hz
VESA Mount	800 x 400mm	1400 x 800mm/ 900 x 800mm
Cabinet Color	Black	Black
Weight (Set/Package)	235.9 lbs.	295.4 lbs.
Dimensions (W x H x D)	65.7" x 39" x 5.7" without stand 65.7" x 43.1" x 19.7" with stand	75.4" x 44.3" x 5.7" without stand 75.4" x 48.4" x 19.7" with stand
Color Enhancement	DNle Pro	DNle Pro
Special Features	Lamp Error Detection, Brightness Sensor, Temperature Sensor, Built in Fan, IR In/Out, RS232C, Built in Speaker	Lamp Error Detection, Brightness Sensor, Temperature Sensor, Built in Fan, IR In/Out, RS232C, Built in Speaker
Included Accessories	D-Sub, Power Cord, Speaker Wire, Remote Controller, BNC to RCA Jack, Batteries, Stand Hole Cover, Semi Stand	D-Sub, Power Cord, Speaker Wire, Remote Controller, BNC to RCA Jack, Batteries, Stand Hole Cover, Semi Stand
Regulations	TUV, NEMKO, GOST, CE, TUV GS, CCC, BSMI, UL, CB	TUV, NEMKO, GOST, CE, TUV GS, CCC, BSMI, UL, CB

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Product Information: 1-866-542-7214 www.samsungforbusiness.com

Product Support: 1-800-SAMSUNG



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